

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re\ Application of Sotiropoulos et al.

Application No.: Unknown  
Filed: Concurrent

Art Unit: Unknown  
Examiner: Unknown

TITLE: **METHOD AND DEVICE FOR SCULPTURING LASER BEAMS**

Attorney Docket No. P21,544-C USA

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as "Express Mail Post Office to Addressee" number EL905732877US in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, on August 29, 2001.

  
Wendy H. Lord

Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Applicants request that the above-identified application be amended as set forth below in order to make the descriptive portion of the application consistent with amendments recently made in the parent application serial number 09/264,842. These amendments relate to the drawings and the brief description of the drawings and do not include any new matter to the application.

Applicants have added Figure 12A (a copy of drawing sheet 8/8, which includes new Figure 12A is included) and have added brief description of Figures 11A-16, as indicated below.

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**In the Specification**

Please replace the following brief description of the figures on page 9, at line 16 with the following rewritten brief description:

FIGS 11A-11F are diagrammatic cross-sectional views illustrating the occluded shape of a laser beam in accordance to the present invention.

FIGS 12A-12F are diagrammatic cross-sectional views illustrating embodiments of the invention involving increasing the size of the laser beam subportions and reexposing the cornea.

FIGS 13A-13F are diagrammatic views of the operation according to an embodiment of the invention involving the use of overlapping subportions, having substantially parallel chords.

FIG 14 is a diagrammatic view of the exposures in a 90° rotation in compressed form.

FIGS 15-16 are diagrammatic views of the exposures in a 180° rotation in compressed form.

By amending the application as requested above, the Brief Description of the Drawings will read as follows (amended portion in bold):

**Brief Description of the Drawings**

**FIGS 11A-11F are diagrammatic cross-sectional views illustrating the occluded shape of a laser beam in accordance to the present invention.**

**FIGS 12A-12F are diagrammatic cross-sectional views**

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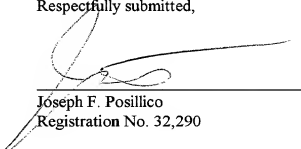
illustrating embodiments of the invention involving increasing the size of the laser beam subportions and reexposing the cornea.

FIGS 13A-13F are diagrammatic views of the operation according to an embodiment of the invention involving the use of overlapping subportions, having substantially parallel chords.

FIG 14 is a diagrammatic view of the exposures in a 90° rotation in compressed form.

FIGS 15-16 are diagrammatic views of the exposures in a 180° rotation in compressed form.

Respectfully submitted,



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August 29, 2001

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the Specification:**

FIGS 11A-11F are diagrammatic cross-sectional views illustrating the occluded shape of a laser beam in accordance to the present invention.

FIGS 12A-12F are diagrammatic cross-sectional views illustrating embodiments of the invention involving increasing the size of the laser beam subportions and reexposing the cornea.

FIGS 13A-13F are diagrammatic views of the operation according to an embodiment of the invention involving the use of overlapping subportions, having substantially parallel chords.

FIG 14 is a diagrammatic view of the exposures in a 90° rotation in compressed form.

FIGS 15-16 are diagrammatic views of the exposures in a 180° rotation in compressed form.